

## NSTF Contest for Young Scientists

Projects that represented Malta at the **European Union Contest for Young Scientists**:

10<sup>th</sup> Edition – Porto 1998

“Interactive Dental Anatomy”

Adam Bartolo, Edward Sammut

11<sup>th</sup> Edition – Thessaloniki 1999

“Dr ICU” (a computer programme to test eyesight for children)

Jeremy Pullicino, Reuben Griscti, David Farrugia

12<sup>th</sup> Edition – Amsterdam 2000

“CYNAV” (an innovative system to navigate the Internet)

Nikolai Sultana

“Animal Feeder”

Anita Cardona

13<sup>th</sup> Edition – Bergen 2001

“Hybrid Vehicles: Internal Combustion Engine (ICE)-Electric Powerplant”

Matthew Grech, Elton Camilleri, Andre` Manicolo

14<sup>th</sup> Edition – Vienna 2002

“LCD Wireless Pager”

Glenn Camilleri

15<sup>th</sup> Edition – Budapest 2003

“The Calculation of  $\Pi$ : A Teaching Aid”

Roberta Galea, Francesca Stivala, Stephen Micallef

16<sup>th</sup> Edition – Dublin 2004

“The Construction of a Motorised Chair for Disabled People”

Clayton D’Amato, Luke Mercieca

17<sup>th</sup> Edition – Moscow 2005

“Domestic Biogas Generator”

Daniela Bartolo, Mark Abela, Andrea Micallef

18<sup>th</sup> Edition – Stockholm 2006

“Quarry Rehabilitation, Waste Management & Sustainable Agricultural Development”

Charlene Galea, Ryan Mizzi, Charles Zahra

19<sup>th</sup> Edition – Valencia 2007

“Electrostatic Soot Absorber”

Simon Theuma, Antonella Scerri, Rachel Debattista

Projects that represented Malta in Expo Sciences abroad:

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Projects which participated in the NSTF Contest for Young Scientists and represented Malta in other similar overseas events:

**Expo Science Europe 2002 - Bratislava**

Reversible Fuel Cell – Giovanni Curmi Higher Secondary  
Dion Buhagiar

HI-WITT – St. Aloysius College  
Keith Malvin Vella  
David Borg Bartolo  
Kristian D’Amato

**Expo Science International 2003 - Moscow**

Centralised Semi Conductor Evaporative Liquid Cooling for Servers – St.  
Aloysius College Sixth Form  
Neville Grech  
Alan Cassar

Picture-Communication Aided by Messaging (P-CAM) – St. Aloysius College  
Sixth Form  
Mark Farrugia  
David Borg  
Matthew Joe Grima

**Expo Science Europe 2004 - Dresden**

Why Waste Waste? – St. Aloysius College Sixth Form  
Marc Pulis  
Justine Bugeja  
Albert Delia

Why release it when you can sell it? – St. Aloysius College / De La Salle College  
Sixth Forms  
Brenda Agius  
Karl Cutajar

### **Belgian Science Expo 2006**

Strands of Life – MCAST Institute of Business & Commerce

Ismael Gauci

Leanne Buhagiar

Marie Stella Grima

### **Belgian Science Expo 2007**

Stabilised Pan Tilt System

Paul Chircop – MCAST Institute of Electrical Engineering

Study of an SMT Engineering Process

Daniela Formosa – MCAST Institute of Electrical Engineering